

ABSTRACT

A system and method is provided for detecting emitter signals and for determining a scan strategy for a receiver system that receives such emitter signals. In one embodiment, the scan strategy may be computed to operate in a manner cognizant of on-board active jammers, optimizing the jammer band and intercept band performance. The additional inputs for this task are a jammer band assignment table, and a blanking assignment table. The capability to generate "dry" (no jam) and "wet" (jamming) scan strategies for an emitter set is provided, with separate intercept rules for each.

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